

PROBLEMS AND DEVELOPING PERSPECTIVES OF VETERINARY SCIENCE

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Summary. Veterinary research work in Lithuania is done at Veterinary Academy, Institute of Veterinary Research, Institute of Immunology, National Veterinary Laboratory.

Scientific work of Lithuanian Veterinary Academy covers all spheres of veterinary and zootechnic sciences. Great attention is paid to cattle feeding, cattle and poultry productivity increase, cattle breeding. It is being planned to expand research in veterinary preparations, diagnostic and medical apparatuses, etc.

Lithuanian Institute of Veterinary Research investigates cattle, poultry and bee diseases, diagnostics, prophylaxis and medical measures, including developing new of medical preparations. The institute has a unique collection of viruses, microbes, vaccines in its bank of microorganisms. A biotechnological laboratory and pharmacological-veterinary preparation department are to be built here.

At the Institute of Immunology scientific work deals with cattle immune system functioning conformity, creation of immunologic methods, use of active immunologic materials, instillation of new immunodiagnostic methods, influence of ecological factors on cattle and poultry organisms and other problems.